INTERNATIONAL SEARCH REPORT

International lication No PCT/IB 03/04755

A. CLASSIF IPC 7	FICATION OF SUBJECT MATTER H05B33/12 H05B33/22 H05B33/2	6							
	International Patent Classification (IPC) or to both national classifica	tion and IPC							
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)									
IPC 7 H05B									
	ion searched other than minimum documentation to the extent that su								
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)									
EPO-In	ternal, PAJ, WPI Data, INSPEC, IBM-T	DB	,						
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT								
Category •	Citation of document, with indication, where appropriate, of the rela	ovant passages	Relevant to claim No.						
P,X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) & JP 2003 229281 A (TDK CORP), 15 August 2003 (2003-08-15) abstract		1-6						
A	PATENT ABSTRACTS OF JAPAN vol. 0181, no. 95 (E-1533), 5 April 1994 (1994-04-05) & JP 6 005235 A (NEC CORP), 14 January 1994 (1994-01-14) abstract		1-4						
A	DE 26 33 038 A (PHOSPHOR PROD CO 10 February 1977 (1977-02-10) the whole document	LTD)	1-6,10						
Further documents are listed in the continuation of box C. X Patent family members are listed in annex.									
"A" document defining the general state of the art which is not considered to be of particular relevance "It later document published after the international filing date or priority date and not in conflict with the application but did to understand the principle or theory underlying the invention									
E earlier document but published on or after the international filing date *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to									
which is cited to establish the publication date of another claims or other special reason (as specified) cannot be considered to involve an inventive step when the comment referring to an oral disclosure, use, exhibition or other means comments, such combined with one or more other such document is combined with one or more other such documents, such combination being obvious to a person skilled									
'P' docum tater t	'P' document published prior to the international filing date but in the art. 'atter than the priority date claimed '&' document member of the same patent family								
Date of the actual completion of the International search Date of mailing of the international search report									
2	3 January 2004	30/01/2004							
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2		Authorized officer							
	NL ·· 2280 HV Rijowijk Tel. (+31−70) 340-2040, Tx. 31 651 epo nl. Fax: (+31−70) 340-3016	Drouot, M-C							

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PCT/IB 03/04755

Patent document cited in search report		Publication date		Patent family member(6)	Publication date
JP 2003229281	Α	15-08-2003	NONE		
JP 6005235	Α	14-01-1994	NONE		
DE 2633038	Α	10-02-1977	GB	1568111 A	29-05-1980
			DE	2633038 A1	10-02-1977
			GB	1563092 A	19-03-1980
		•	JP	1323705 C	27-06-1986
			JP	52014395 A	03-02-1977
			JP	60042600 B	24-09-1985
			US	4140937 A	20-02-1979